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10932 U.S. PTO

10-1-00

A BOX/SEQ

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PATENTS, TRADEMARKS, COPYRIGHTS
AND RELATED MATTERS

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(1921-1997)

October 10, 2000

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: UMO 1482.1
First Named Inventor: Douglas Randall
Express Mail Label Number: EL615274325US

10931 U.S. PTO
10/10/00

TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. Fee Transmittal Form
(original and duplicate)
2. Application [Total Pages 96]
3. Drawings [Total Sheets 19]
4. Oath or Declaration [Total Pages 7]
 - a. Newly executed (original or copy)
 New (unexecuted)
 - b. Copy from a prior application
(for continuation/divisional with
Box 17 completed)
 - i. DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.
5. Incorporation By Reference
(useable if Box 4b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [] Microfiche Computer Program (Appendix)
7. [X] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. [X] Computer Readable Copy
b. [X] Paper Copy (identical to computer copy)
c. [X] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [] Assignment Papers (cover sheet & document(s))
9. [] 37 CFR 3.73(b) Statement [] Power of Attorney
10. [] English Translation Document (if applicable)
11. [] IDS with PTO-1449 [] Copies of IDS Citations
12. [X] Preliminary Amendment
13. [X] Return Receipt Postcard
14. [] Small Entity Statement(s)
[] Statement filed in prior application; status still proper and desired
15. [] Certified Copy of Priority Document(s) if foreign priority is claimed
16. [] Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION

17. [] Continuation [X] Divisional [] Continuation-in-Part of prior application No.: 09/108,020 filed June 30, 1998
[] Complete Application based on provisional Application No. _____

CORRESPONDENCE ADDRESS

18. Correspondence Address: Customer Number 321
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Respectfully submitted,



James E. Butler, Ph.D., Reg. No. 40,931

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FEE TRANSMITTAL

10931 U.S. PTO
09/685296



Application Number
Filed: Herewith
First Named Inventor Douglas Randall
Attorney Docket Number UMO 1482.1

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
- The Commissioner is hereby authorized to charge any additional filing and claim fees under 37 CFR 1.16 and application processing fees under 37 CFR 1.17 to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.
2. Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345, in the name of Senniger, Powers, Leavitt & Roedel.

FEE CALCULATION

1. BASIC FILING FEE \$ 710.00 (Type: Divisional)
Entity Status: Large
2. CLAIM FEE \$ 730.00

Total Claims 25
Independent Claims 11
Multiple Dependent Claims

3. ADDITIONAL FEES \$ _____
 - Surcharge - late filing fee or oath
 - Surcharge - late provisional filing fee or cover sheet
 - Extension for reply within _____ month
 - Notice of Appeal
 - Filing a Brief in Support of an appeal
 - Request for Reexamination
 - Petitions to the Commissioner
 - Submission of Information Disclosure Statement
 - Recording each patent assignment per property
 - Other: _____

TOTAL AMOUNT OF PAYMENT \$ 1,440.00


James E. Butler, Ph.D., Reg. No. 40,931

10/10/00

Date

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